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my horse is sick.**

Prompt attention must be given  
ailing stock so that farm work may not be delayed.

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## BUILDING THE DAIRY FARM

Now is the Most Convenient  
Time of the Year For  
Such Work

### SELECT HIGH DRY GROUND

Plans for Building Barns, Silos and  
Milk Houses Will Be Fur-  
nished Free.

(By C. A. Hutton, Division of Extension,  
University of Tennessee.)

The late summer and fall months is  
an excellent time for building barns  
and milk houses. Farm work is less  
pressing and the work can be more  
conveniently done at this season than  
in cold weather. This is especially  
true with regard to the building of  
dairy barns, since the cows can be  
milked in the barn lot for a few days  
if it should be necessary to remove the  
old barn to make room for a new one.  
Again, it is difficult to put down concrete  
successfully during cold weather.

One of the first things to consider is  
the general type of the barn—whether  
any farm live stock except cows are  
to be kept in the barn, and the number  
of animals to be cared for. The  
best plan is to have the dairy herd in  
a barn by itself, as there is less confusion,  
the danger of loss from fire is  
reduced, and it can be kept more sanitary.  
Where the dairy herd is small

and only a few horses and other live  
stock are kept a general purpose barn  
may be used, in which all of the live  
stock are housed. It is a good plan to  
store hay above the cows, provided a  
tight ceiling is provided. Nothing but  
a self-supporting roof should be used.  
This increases the hay capacity; there  
are no posts in the way of the hay; it  
makes a more durable roof, works  
much better than a straight roof, and  
costs practically the same. Bank barns  
are usually unsatisfactory in the South.  
They are poorly lighted and poorly  
ventilated.

Select a convenient location on high,  
dry ground, easily accessible to fields,  
water and other buildings. Never  
build a dairy barn less than 32 feet  
wide nor more than 36 feet. Less than  
this width is inconvenient, and more  
than 36 feet is useless and unnecessary  
expense. Never put in more than two  
rows of cows. If horses or other live  
stock are to be sheltered in the same  
barn, put them in one end of the barn,  
away from the cows, rather than to  
one side of the cow stalls, as this  
would shut off light and ventilation.

The cows may face in or face out,  
but it is usually considered best to  
have them face out. They get the fresh  
air as soon as it enters the barn, and  
this is the handiest arrangement for  
milking and cleaning out the barn. Put  
in at least four square feet of window  
space for each cow. Concrete makes  
the most sanitary floor and is cheapest  
in the end. A stall for an average  
size Jersey cow should be 3 feet 6  
inches wide by 4 feet 6 inches long.

Barn plans, blue prints and advice  
about the construction of modern dairy  
barns, silos and milk houses will be  
furnished free to farmers of the State  
who will write to the Dairy Specialist,  
Division of Extension, University of  
Tennessee.

## STOMACH TROUBLE FOR FIVE YEARS

**Majority of Friends Thought Mr.  
Hughes Would Die, But  
One Helped Him to  
Recovery.**

Pomeroyton, Ky.—In interesting ad-  
vices from this place, Mr. A. J. Hughes  
writes as follows: "I was down with  
stomach trouble for five (5) years, and  
would have sick headache so bad, at  
times, that I thought surely I would die.

I tried different treatments, but they  
did not seem to do me any good.

I got so bad, I could not eat or sleep,  
and all my friends, except one, thought I  
would die. He advised me to try  
Thedford's Black-Draught, and quit

taking other medicines. I decided to  
take his advice, although I did not have  
any confidence in it.

I have now been taking Black-Draught  
for three months, and it has cured me—  
haven't had those awful sick headaches  
since I began using it.

I am so thankful for what Black-  
Draught has done for me."

Thedford's Black-Draught has been  
found a very valuable medicine for de-  
rangements of the stomach and liver. It  
is composed of pure, vegetable herbs,  
contains no dangerous ingredients, and  
acts gently, yet surely. It can be freely  
used by young and old, and should be  
kept in every family chest.

Get a package today.

Only a quarter.

## FIRST CORN SHOW HELD IN BRAZIL

**Presbyterian Missionary in Lavras  
Helps to Organize and Direct  
Big Exhibition.**

In a letter to Rev. John I. Arm-  
strong, educational secretary for the  
Southern Presbyterian church, Rev.  
Benj. H. Hunnicutt, of Lavras, Minas,  
Brazil, tells of a successful national  
corn show recently held which was  
the first of its kind ever held in that  
country.

By invitation Mr. Hunnicutt was  
one of the organizers and directors.  
This show was held in Sao Paulo last  
month and the exhibit of the school  
here was considered very creditable  
indeed. Had its corn been in the com-  
petition for the premiums it would  
have received the larger share. While  
this is not direct missionary work it  
is of enough benefit to the country  
at large to more than justify the out-  
lay of time and energy spent."

### EPISCOPAL BOARD OUT OF DEBT

On the 21st of September, the treas-  
urer of the Episcopal Board of Mis-  
sions was able to declare the final  
balance for the year ending the first  
of the month. On that date, \$371,000  
had been received of the \$400,000 asked  
for the emergency fund. But the balance  
showed that the real emergency  
fund had already been met, even though  
the fund had not yet been completed.



(Christian Girl in China.)

for the gifts on the regular apportion-  
ment were \$20,000 in excess of last  
year; so that as a matter of fact prac-  
tically \$400,000 over and above the  
previous year's record had come into  
the treasury, which is now out of  
debt for the first time in eight years.

What a splendid cause for thanks-  
giving to God, and for confidence  
that His Church will carry on the  
work He has committed to her!

### NO PHOTO NO DOPE

That progress has been made in  
Banka, Netherlands Indies, the past  
year is attested by the fact that all  
opium smokers are now registered by  
the Government and photographed.  
Any one desiring opium must produce  
his photograph before he can be sup-  
plied. Only registered smokers can  
get any opium at all and the quantity  
is gradually diminished. Public gam-  
bling in Banka is also abolished the  
past year, though this means a great  
loss of revenue.

In Medan, West Borneo, Palembang  
and Java a rigid crusade has been go-  
ing on against Japanese prostitution.  
Public sentiment is much in favor of  
the suppression of public gambling in  
Medan. (Extract from letter by Rev.  
W. E. Horley, Chairman of the Com-  
mittee on Public Morals, Malaysia  
Methodist Conference.)

### EPISCOPAL

The Board of Regents of the Uni-  
versity of South Dakota recently con-  
ferred the degree of Doctor of Letters  
upon Miss Helen Peabody, head of  
All Saints' School, Sioux Falls. For  
thirty years she and her sister have  
been helping to make history by  
building character in the lives of the  
church girls of South Dakota—a ser-  
vice which is now graciously recog-  
nized by the highest educational in-  
stitution of that state. Born and bred  
in missionary surroundings, educated  
in a missionary school and giving her  
life continuously to missionary work,  
in the honor accorded Dr. Peabody the  
whole missionary enterprise is distin-  
guished and dignified.

The Methodist Church membership  
in Liberia, Africa, increased last year  
from 9,633 to 10,799. Nearly two  
thousand conversions were reported  
during the year.

## THE "PRUDENT" MAN BANKS HIS MONEY



**POCKET BOOK'S  
LEAK**

**OUR BANK IS A SAFE PLACE FOR IT**

Money carried in the pocket slips away easily.  
Put yours in our BANK; it won't be so hard to refuse  
a loan to "friends" who will never pay you back. Nor  
will you foolishly SPEND your money when it is safe  
in our bank.

We refer those who have not banked with us to  
those who HAVE. Our vaults and locks are strong.  
The good names of men of high CHARACTER and  
known financial RESPONSIBILITY are also behind us.

Make OUR bank YOUR BANK.

We pay 4 per cent interest on time deposits.

## First National Bank

### MANAGEMENT OF THE BULL.

(By C. D. Lowe, Division of Extension,  
University of Tennessee.)

The ownership of the best bulls in  
the world would be disastrous to Ten-  
nessee farmers, if they persist in the  
present methods of the majority in  
handling them.

It is more often the rule than the  
exception to see creditable bulls run-  
ning in pastures with from 25 to 100  
females. Such practices can not be  
too harshly condemned. The results  
are too well known to be recorded;  
however, the tendency to end such a  
system is not evident.

Young bulls are ruined for breeding,  
really before they have a chance to  
show their worth, and older bulls are  
given an opportunity to show traits  
termed "roughness" that end in their  
consignment to the block before their  
real period of usefulness is ended.  
There is no good reason why the ser-  
vice of a good bull can not be doubled  
or tripled over that usually obtained,  
by properly conserving his powers and  
using him in different herds or com-  
munities, when such is necessary to  
prevent inbreeding.

There is only one proper place for a  
bull and that is in a properly con-  
structed and arranged lot or paddock

where there is water, shade, and room  
for exercise. Of course pasture is de-  
sirable, but if it is necessary to feed  
the bull the year around, it will be a  
paying proposition when the useful-  
ness of a really good bull is at stake.

Arrangements can easily be made to  
facilitate the introduction into the lot  
of females for breeding, by the plac-  
ing of gates—allow only one complete  
service, as experience has shown that  
it is as sure as a dozen.

If the bull is at all vicious, it is ad-  
visable to have a strong wire running  
overhead the length of his enclosure.  
On this wire place an iron ring, to  
which tie a wire or rope connecting  
with a ring in the bull's nose. By this  
method there is no interference with  
exercise and it will not be necessary  
to unfasten the bull for service.

## We Want Walnut Logs

**Highest Cash Prices Paid**

If you have any good Black Walnut tim-  
ber on your place which you would like  
to convert into spot cash at the highest  
market price, write at once stating num-  
ber, size and thickness of logs you could  
furnish and at what R. R. shipping point.  
C. C. Mengel & Bro. Co. Inc., Louisville, Ky.

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will enable you to secure bumper crops  
of finest fruit—and sell them at top-  
market prices. The whole book is filled  
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of young, thrifty, genuine Stark Bro's  
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